Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 20 Aug 2024 until 23:59 on Wednesday 21 Aug 2024

Forecast Issued on Tuesday 20 Aug 2024 at 02:10

Confidence: High for the very changeable conditions to continue, low for Friday's weather

Headline for Tuesday 20 Aug 2024: Sunny intervals and showers, some heavy with chance of thunder. Windy with summit gales possible.

Mountain weather hazards on Tuesday 20 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability					
40%	40%	50%	50%	40%	40%

Forecast for Tuesday 20 Aug 2024

Weather: Clear or sunny intervals and occasional showers, these brief but quite heavy with the slight chance of thunder.

Chance of cloud-free hill tops above 800m: 20% in early hours improving to 80-90% by day.

Low cloud and visibility: Areas of low cloud 500-750m but becoming more broken and mainly above the tops during the day with the odd patch to 800m mainly near showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 20 Aug 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/33 SW	25/32 W	30/39 SW	36/46 SW	37/47 W	40/51 W	38/49 W
600	22/28 SW	23/31 W	27/37 SW	32/44 SW	30/41 W	33/45 W	32/44 W
300	7/22 W	11/26 W	14/32 SW	15/36 SW	12/33 W	15/38 W	15/37 W
Valley	7/20 W	12/25 W	14/30 SW	16/35 SW	15/33 W	17/38 W	16/36 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/4	6/1	6/1	7/1	6/0	6/-1	5/-2
600	10/6	9/5	9/5	10/5	9/4	8/3	7/2
300	12/11	12/10	13/10	13/10	11/9	10/8	10/7
Valley	14/13	14/12	14/12	15/12	14/11	13/10	13/10
Freezing Level*	2200m	1600m	1600m	1700m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the autumnal weather conditions, UV levels are still high and sun protection is advised

Forecast for Wednesday 21 Aug 2024

Weather: A bright start with sunny intervals and a few light showers in the morning. Cloud then thickening and lowering in the afternoon with more persistent rain and drizzle developing from mid-afternoon, becoming heavy at times in the evening.

Maximum wind: West 25mph gusts 35mph becoming southwesterly and strengthening 40 gusts 55mph later.

Chance of cloud-free hill tops above 800m: 90% in morning falling 30% during afternoon and 10-20% in evening

Low cloud and visibility: Broken cloud in morning mainly above tops but some patches to 800m, and good visibility outside cloud. Then layer cloud forming at 600-750m in afternoon with some lower patches over southern and western exposures later and reduced visibility at lower levels in rain.

Temperature: **Valleys:** Plus 11 rising to Plus 15 Celsius
At 800m: Plus 7 rising to Plus 9 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:10 on Tue 20 Aug 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.